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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/621,918	07/16/2003	Suresh K. Batchu	SUN-P030062	2560
32615	7590	09/28/2007	EXAMINER	
OSHA LIANG L.L.P./SUN			HUSSAIN, TAUQIR	
1221 MCKINNEY, SUITE 2800			ART UNIT	
HOUSTON, TX 77010			PAPER NUMBER	
			2152	
			NOTIFICATION DATE	
			DELIVERY MODE	
			09/28/2007	
			ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 10/621,918	Applicant(s) BATCHU ET AL.	
	Examiner Tauqir Hussain	Art Unit 2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 July 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4-9,12-17 and 20-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,4-9,12-17 and 20-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>07/22/2004</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This office action is in response to amendment /reconsideration filed on 07/16/2007, the amendment/reconsideration has been considered. Claims 2-3, 10-11 and 18-19 have been canceled. Claims 1, 4-9, 12-17 and 20-24 are pending for examination, the rejection cited as stated below.
2. The text of those sections of Title 35 U.S.C 102 and 103(a) not included in this action can be found in a prior Office Action.
3. Rejection of claim 17-24, under 35 U.S.C 112 2nd paragraphs is withdrawn.
4. Fishman and King have been cited as prior arts in the last office action. The teachings that applicable are respectfully maintained and incorporated by reference as set forth in the last office action.
5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the claim limitations of independent claims 1, 9 and 17 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the examiner does not accept the changes, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

6. Claim 17, 20-24 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. As Examiner did not find any evidence of support to the term "computer readable media" in the specification. In the light of Microsoft computer dictionary Examiner extracts the computer readable medium can

Art Unit: 2152

also comprise of a transmission medium, which could be light waves, carrier waves or signal. Carrier waves or signal does not fall into one of the four categories of invention and therefore, claims 17 and 20-24 are not statutory. Signal is not a series of steps or acts and thus is not a process. Signal is not a physical article or object and such is not a machine or manufacture. Signal is not a combination of substances and therefore, not a composition of matter.

7. Claims 1, 4-6, 9, 12-14 and 17, 20-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fishman in view of Kalish (Pub. No.: US 2004/0201603 A1), hereinafter "Kalish".

8. As to claims 1, a method for implementing response buffering in a portal server, comprising:

receiving a request from a client device for content (Fishman, [0048], lines 1-3);

identifying for the type of the client device by processing the request (Fishman, [0047], lines 8-10);

buffering the content in accordance with the type of the client device (Fishman, [0047], lines 8-10); and

transmitting the content to the client device in response to request, wherein the plurality of segments is formatted in accordance with the type of the client device ([0052, lines 1-5], where sending is transmitting and [0047, lines 1-4], where customizing is formatting). Fishman however is silent on disclosing explicitly, wherein buffering the content comprises segmenting the content into a plurality of segments,

wherein each one of the plurality of segments is sized in accordance with the type of the client device. Kalish however, discloses, wherein buffering the content comprises segmenting the content into a plurality of segments (Kalish, Fig.5, [0028], where skin page is sliced into plurality of segments), wherein each one of the plurality of segments is sized in accordance with the type of the client device (Kalish, Fig.5 and Fig.6, [0028], where segments are sized according to the device type).

Therefore, it would have been obvious to one ordinary skilled in the art at the time the invention was made to combine the teachings of Fishman with the teachings of Kalish in order to provide a method for creating skin images for hypertext languages based pages ("content pages") to be displayed on mobile phone device screen.

9. As to claims 4, 12 and 20, are rejected for the same rationale as applied to claim 1, 9 and 17 above.

10. As to claims 5, 13 and 21, Fishman and Kalish disclose the invention substantially as in parent claims 1, 9 and 17, including, wherein the pages are sized in accordance with a response size constraint of the client device (Fishman, [0049, lines 6-11], where multimedia files may not be well suited for display on phone or pager means contents are sized according to device type).

11. As to claims 6, 14 and 22, Fishman and Kalish disclose the invention substantially as in parent claims 1, 9 and 17, including, controlling access to buffered response content for the client device ([0047, lines 1-3], where customizing is controlling).

12. Claims 7, 8, 15, 16, 23 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fishman and Kalish as applied to claims 1, 4-6, 9, 12-14 and 17, 20-22, in view of King.

13. As to claim 7, 15 and 23 Fishman and Kalish disclose, the invention substantially as in parent claims 6, 14 and 22. Fishman and Kalish however, are silent on, invalidating buffered response content for the client device when a session for the client device ends. However, King discloses, invalidating buffered response content for the client device when a session for the client device ends (King, [0093, lines 10-15], where incompleteness is invalidating the cache).

Therefore, it would have been obvious to combine the teachings of Fishman with the teachings of King in order to reduce delays faced by user of mobile devices due to unavailability of wireless network by improved list processing within mobile devices such that lists can be manipulated without server interaction.

14. As to claim 8, 16 and 24, Fishman and King discloses the invention substantially as in their parent claims 1, 9 and 17, including, buffering the content for the client device by using a cache memory (King, Abstract, lines 12-14).

Examiner's Note: Examiner has cited particular columns and line numbers in the references, as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures

may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in its entirety as potentially teaching of all or part of the claimed invention, as well as the context.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

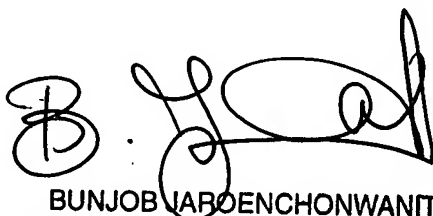
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tauqir Hussain whose telephone number is 571-270-1247. The examiner can normally be reached on 7:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571 272 3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2152

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TH



BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER

9/19/7

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/621,918
Filing Date	July 16, 2003
First Named Inventor	Suresh K. Batchu, et al.
Group Art Unit	2142 2152
Examiner Name	Hussain
Attorney Docket Number	03226.504001; SUN030062

Sheet 1 1 of 1

U.S. PATENT DOCUMENTS

U.S. Patent Document					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/TH/	A1	2003/0033356	02/13/2003	Tran et al.	
/TH/	A2	2003/0033357	02/13/2003	Tran et al.	
/TH/	A3	2003/0033358	02/13/2003	Tran et al.	
/TH/	A4	2003/0033377	02/13/2003	Chatterjee et al.	
/TH/	A5	2003/0033434	02/13/2003	Kavacheri et al.	
/TH/	A6	2003/0033524	02/13/2003	Tran et al.	
/TH/	A7	2003/0069940	04/10/2003	Kavacheri et al.	

FOREIGN PATENT DOCUMENTS

Foreign Patent Document							
Examiner initials*	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T**

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner initials*	Cite No.	References	T**

Examiner Signature	/Tauqir Hussain/	Date Considered	03/22/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** Applicant is to place a check mark here if English language is present or an English Translation or Abstract is attached.

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